

EYDENZON, M. A. Cand Tech Sci -- "Determination of optimum conditions of *the* electrolytic production of magnesium in the economic regions of the *Western* Ural." Sverdlovsk, 1961 (Min of Higher and Secondary Specialized Education RSFSR. Ural Polytechnic Inst im S. M. Kirov). (KL, 4-61, 203)

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EYDENZON, Moisey Aronovich; ~~SAVINKOVA~~, Ye.I., retsenzent; SYRCHINA,
M.M., red. izd-va; MAL'KOVA, N.T., tekhn. red.

[Production of anhydrous carnallite] Proizvodstvo bezvodnogo
karnallita. Sverdlovsk, Metallurgizdat, 1962. 88 p.
(MIRA 15:7)

(Carnallite)

EYDENZON, Moisey Aronovich; SAVINKOVA, Ye.I., retsenzents; SYRCHINA, M.M.,
red.izd-va; MAL'KOVA, N.T., tekhn. red.

[Production of anhydrous magnesium chloride by the chlorination
of magnesium oxide] Proizvodstvo bezvodnogo khloristogo magniia
khlorirovaniem okisi magniia. Sverdlovsk, Metallurgizdat,
1963. 75 p. (MIRA 16:4)
(Magnesium oxide) (Magnesium chloride)

EYDENZON, M.A.

Coefficients of heat loss from the surface of a magnesium
electrolysis cell. TSvet. met. 36 no.7:52-55 J1 '63. (MIRA 16:8)
(Magnesium--Electrometallurgy) (Heat--Transmission)

EYDENZON, Moisey Aronovich; REMPEL', S.I., prof., dokt., retsenzent;

[Preparation of magnesium and chlorine by the electrolysis
of fused magnesium chloride] Proizvodstvo magniia i khloro
elektrolizom rasplavlennogo khloristogo magniia. Moskva,
Izd-vo Metallurgiiia, 1964. 124 p. (MIRA 17:7)

EYDENZON, Moisey Aronovich

[Metallurgy of magnesium and other light metals] Metallurgiya magniia i drugikh legkikh metallov. Moskva, Metallurgiya, 1964. 190 p. (MIRA 17:11)

EYDENZON, Moisey Aronovich

[Construction of furnaces and electrolytic cells for the
production of magnesium] Montazh pechei i elektrolizerov
v proizvodstve magniia. Moskva, Metallurgiiia, 1965. 69 p.
(MIRA 18:5)

BEVZIK, Yu.Ya. [deceased]; SERBO, O.S.; VORONIN, B.I.; BYLININ, V.Ya.;
ZAGRANICHNYY, Yu.Ye.

Wide-bench mining of coal. Nauch. trudy KNIPI no. 14:109-114
'64. (MIRA 18:4)

EYDERMAN, B.A., inzh.

Ways to save electric power in the operation of scraper conveyers. Ugol' Ukr. 4 no.8:13-14 Ag '60. (MIRA 13:9)
(Electricity in mining) (Conveying machinery)

EYDERMAN, B.A., inzh.; KUKUNIN, V.A., gornyy inzh.-elektrotekhnik

KSK-30 sectional scraper conveyer with annular link chains.
Ugol' 35 no.10:53-54 0'60. (MIRA 13:10)

1. Khar'kovskiy zavod "Svet shakhtera" (for Eyderman). 2. Shakhta im. S.M.Kirova kombinata "Slantsy" (for Kukunin).
(Conveying machinery)

UL'YANOVSKIY, Aleksandr Zinov'yevich; EYDERMAN, Boris Aleksandrovich;
ISTOMIN, S.N., otv.red.; SILINA, L.A., red.izd-va; LOMILINA,
L.N., tekhn.red.

[Modernization of scraper conveyers] Modernizatsia skrebko-
vykh konveierov. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po
gornomu delu, 1962. 89 p. (MIRA 15:4)
(Conveying machinery)

BEREZIN, V.; EYDERMAN, P., kand.ekonom.nauk, dotsent (Kuybyshev)

Give the green light to the trade in semifinished clothing
articles. Sov.torg. 36 no.12:32-33 D '62. (MIRA 16:1)

1. Zamestitel' nachal'nika Kuybyshevskogo oblastnogo upravleniya
torgovli (for Berezin).
(Kuybyshev—Clothing industry)

BURMISTROV, Vasilii Georgiyevich; VINOGRADOV, Vasilii Ivanovich;
KAZYMOV, Vladimir Nikolayevich; KOSTIN, Vasilii
Yelizarovich; MARKOV, Arkadiy Semenovich; EYDERMAN,
Pinkhus Moiseyevich; ZHERENKOV, Ye.V., red.

[Collection of problems on the organization and technique
of trade] Sbornik zadach po organizatsii i tekhnike trgovli.
Moskva, Ekonomika, 1965. 174 p. (MIRA 18:6)

BEVZIK, Yu.Ya. [deceased], SERBO, O.S.; EYDENZON, V.Ya.

Evaluation of the field development and that of levels within the
seam using various flow sheets of coal mining. Nauch. trudy KNIUI
no.14:3-9 '64. (MIRA 18:4)

BEVZIK, Yu.Ya. [deceased]; SERBO, O.S.; VORONIN, B.I.; EYDENZON, V.Ya.

Relation of a miner's labor productivity in each mine on the load
per stope. Nauch. trudy KNIUI no.14:83-90 '64.

Work practices by the section-mine system. Ibid.:114-120 (MIRA 18:4)

BE VZIK, Yu.Ya. [deceased]; SERBO, O.S.; EYDENZON, V.Ya.

Mining the high thickness Felika seam in the Karaganda Basin.
Nauch. trudy KNIUI no.14:91-96 '64. (MIRA 18:4)

BEVZIK, Yu.Ya. [deceased]; VORONIN, B.I.; ZAGRANICHNYI, Yu.Ye.; SERBO, G.S.;
USTINOVSKIY, M.N.; EYDENZON, V.Ya.

Working the Feliks seam in strips on the dip along its entire
thickness. Nauch. trudy KNIUI no.14:102-109 '64. (MIRA 18:4)

EYDERMAN, YU. M.

SOMINSKIY, I. S. and EIDERMAN, IU. M.

Perevozki inostrannykh gruzov na sovetskikh sudakh. [Transport of foreign cargo on Soviet vessels]. (Vodnyi transport, 1935, no. 10, p. 22).
DLC: HE561.R8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

MALOLETNIKOV, Ye.K., inzh.; GORDEYEV, L.F., inzh.; SELIVANCHIK, Ya.V.,
inzh.; EYDES, A.G., inzh.; KRAMOSHCH, I.L., inzh., nauchnyy
red.; NAUMOVA, G.D., tekhn. red.

[Organization and techniques of the repair of building machinery]
Organizatsiya i tekhnologiya remonta stroitel'nykh mashin. [By]
E.K.Maloletnikov i dr. Moskva, Gosstroizdat, 1962. 272 p.

(MIRA 15:7)

(Construction equipment—Maintenance and repair)

MOGILEVSKIN, M.A., inzh.; EYDES, A.G., inzh.

Using plastic coatings in the repair of machinery. Transp. stroi. 14,
no. 7:27-29 J1 '64. (MIRA 18:1)

EYDAS, I. G.

Eyles, I. G. and Vyshkind, L. Ya. - "Measurement of gear wheels," (With editorial notes), Priborostroyeniye, Issue 5, 1948, p. 12-24.

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

~~EYDES, Isac Grigor'yevich~~; MIRONOV, Arkadiy Mikhaylovich; ARKHIPOV, G.O.,
otvetstvennyy redaktor; ALEKSEYEVA, M.N., redaktor; KONTOPOVICH, A.I.,
tekhnicheskiiy redaktor

[Technology of manufacturing parts of instruments and radio equipment]
Tekhnologiya izgotovleniya detalei priborov i radioapparatury. Lenin-
grad, Gos. soiznoe izd-vo sudostroit. promyshl., 1956. 482 p.
(Instrument industry) (Radio industry) (MLRA 10:4)
(Machine-shop practice)

PHASE I BOOK EXPLOITATION

SOV/3585

Eydes, Iosif Grigor'yevich, Liliya Yakovlevna Vyshkind, Gennadiy Osipovich
Arkhipov, and Arkadiy Mikhaylovich Mironov

Tekhnicheskii kontrol' detaley i priborostroyenii (Inspection of Parts in the Instrument Industry) 2d ed., rev. and enl. Leningrad, Sudpromgiz, 1959. 520 p. 5,800 copies printed.

Scientific Ed.: S. A. Mayorov; Ed.: M. A. Aptekman; Tech. Ed.: A. I. Kontorovich.

PURPOSE: This book is intended for technical personnel in the instrument and shipbuilding industries. It can also be used by students of tekhnikums and schools of higher education specializing in instrument manufacture.

COVERAGE: The book describes measuring and inspection methods for typical metal parts of instruments. A description of testing methods for metals and the principles of maintaining unity of measures are presented. No personalities are mentioned. There are 57 references, all Soviet.

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Preface to the Second Edition

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EYDES, N.

The maritime icebreaker, the Maritime Symposium,
No. 11, 1965.

YAKOVLEV, A. I., kand. tekhn.nauk; TYURIN, V. P., inzh.; EYDINOV, A. A.,
inzh.

Dynamic indices of new types of streetcars. Nov. tekhn.zhil.-
kom.khoz.:Gor.dor.-most.khoz. i transp. no. 2:31 46 '63.
(MIRA 17:5)

EYDINOV, G.L. (Kustanay)

Rid a useful handbook of shortcomings. ("Collection of geometrical problems to be proved." K.S.Barybin. Reviewed by G.L.Eidinov. Mat. v shkole no.6:84-86 N-D '54. (MLRA 7:11)
(Barybin, K.S.) (Geometry--Problems, exercises, etc.)

MATSIYEVSKIY, G.A.; EYDINOV, I.L.; SLUTSKIY, S.S.

Automatic chromatographic collector. Med. prom. 14 no.5:44-46
My '60. (MIRA 13:9)

1. Leningradskiy khimiko-farmatsevticheskiy institut.
(CHROMATOGRAPHIC ANALYSIS)

LEYKIN, B.P., red.; BALIKHIN, M.I., red.; FAKTOROVICH, Yu.A., red.;
SEDOV, A.P., inzh., red.; EYDINGV, I.Sh., inzh. red.;
ODINOKOV, S.D., kand. tekhn. nauk, red.; PETROVA, V.V.,
red.izd-va; MOCHALINA, Z.S., tekhn. red.; CHERKASSKAYA, F.T.,
tekhn. red.

[Construction specifications and regulations] Stroitel'nye normy
i pravila. Moskva, Gosstroizdat. Pt.3. Sec.A. ch.8.[Basic
principles and regulations for operational planning and remote
control (SNiP III-A. 8-62)] Operativnoe planirovanie i dispetche-
rizatsia; osnovnye polozenia i pravila (SNiP III-A.8-62).
1963. 7 p. Pt.3. Sec.V. ch.13.[Finishing coats for structures;
regulations for production and acceptance of work (SNiP III-V.13-
62)] Otdelochnye pokrytia stroitel'nykh konstruktai: pravila
proizvodstva i priemi rabot (SNiP III-V.13-62). 1963. 24 p.
(MIRA 16:6)

1. Russia (1923- U.S.R.)Gosudarstvennyy komitet po delam stroi-
tel'stva. 2.Gosstroy SSSR (for Leykin, Sedov). 3. Mezhdunarodnaya
komissiya po peresmotru stroitel'nykh norm i pravil(for Balakhin,
Eydinov). 4. Nauchno-issledovatel'skiy institut ekonomiki stroitel'-
stva i arkhitektury SSSR (for Faktorovich). 5. Nauchno-issledovatel'-
skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi
stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for
Odinokov). (Finishes and finishing) (Construction industry)

STAROSTIN, A.I.; EYDINOV, M.I.

Sylow bases of infinite groups. Sib.mat.zhur. 3 no.2:273-279
Mr-Ap '62. (MIRA 15:4)

(Groups, Theory of)

STAROSTIN, A.I.; EYDINOV, M.I.

Hall semigroups of a class of invariantly coverable groups. Sib. mat.
zhur. 4 no.2:359-376 Mar-Apr '63. (MIRA 16:3)
(Groups, Theory of)

LYDINOV, M.I.

Radical groups. Part 2. Mat. zap. Ural. mat. ob-va UrGU 3 no.3:60-68
'62. (MIRA 18:7)

EYDINOV, M.S.

PARNITSKIY, A.B., dotsent, kandidat tekhnicheskikh nauk; EYDINOV, M.S.,
kandidat tekhnicheskikh nauk; ANTONOV, N.Ye., inzhener; MASUKOV,
V.S., inzhener.

Working cycle study of mine hoisting machinery. Sbor.st.Ural.poli-
tekh.inst. no.47:78-90 '53. (MLRA 8:1)
(Mine hoisting)

EYDINOV, M.S.

PARNITSKIY, A.B., dotsent, kandidat tekhnicheskikh nauk; EYDINOV, M.S.,
kandidat tekhnicheskikh nauk; ANTONOV, N.Ye., inzhener; GASHUKOV,
V.S., inzhener; DREYZIN, S.I., inzhener.

Wire transmitter tensiometry of mine hoisting machinery. Sbor.st.
Ural.politekh.inst. no.47:91-101 '53. (MLRA 8:1)
(Mine hoisting) (Tensiometers)

EYDINOV, M.S.; GORONKOV, Ye.S.

Investigating the clamping mechanism of a pit-furnace crane.
Shor.st.Ural.politekh.inst. no.65:103-117 '58. (MIRA 12:4)
(Cranes, derricks, etc.)

EYDINOV, M.S.; POPICHENKO, M.N.; PEREKRESTOV, A.P.; VEDERNIKOV, B.N.

Investigating the effect of structural parameters of vises on
the value of clamping coefficient. Sbor.st.Ural.politekh.inst.
no.65:118-128 '58. (MIRA 12:4)
(Vises)

HYDINOV, M.S.; ANTONOV, N.Ye.

Investigating trunks of ground-type charging machines. Sbor.
at.Ural.politekh.inst. no.65:129-142 '58. (MIRA 12:4)
(Metallurgical plants--Equipment and supplies)

PHASE I BOOK EXPLOITATION SOV/5787

Eydinov, Mikhail Solomonovich

Raschet zubchatykh i chervyachnykh peredach (Design of Tooth and Worm Gearings) Moscow, Mashgiz, 1961. 215 p. Errata slip inserted. 17,000 copies printed.

Ed.: V. S. Plotnikov, Engineer; Tech. Ed.: N. A. Dugina;
Executive Ed. of Ural-Siberian Department (Mashgiz): T. M. Somova, Engineer.

PURPOSE : This book is intended for technical personnel engaged in the design and construction of gearings. It may also be used as a textbook by students in schools of higher education for the related portion of the course "Machine Parts" and for design projects during the course.

COVERAGE: Modern methods are presented for designing the involute tooth gearings and worm, hourglass, and spiroid worm gearings with involute tooth form used in Soviet machine building.

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Design of Tooth and (Cont.)

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Theoretical fundamentals for obtaining the relationships of design parameters are also considered. Labor-consuming calculation operations have been somewhat simplified in order to facilitate the study of modern methods for designing tooth and worm gearings, and to ensure their widespread introduction into machine building practice. The detailed instructions concerning the procedures followed in the calculation operations take into account the current standards and specifications for the parameters of tooth and worm gearings. The manuscript was examined and approved by the Department of Machine Parts and Theory of Mechanisms and Machines of the Ural'skiy politekhnicheskiy institut (Ural Polytechnic Institute) imeni S. M. Kirov, the Izhevskiy mekhanicheskiy institut (Izhevsk Mechanical Engineering Institute), the Sverdlovskiy gornyy institut (Sverdlovsk Mining Institute) imeni V. V. Vakhrushev, and the Engineering Council of the Izhevskiy zavod (Izhevsk Plant) imeni V. I. Lenin. The modern methods of strength calculation are based on the works of the following: A. I. Petrusevich and others of the Institut mashinovedeniya AN SSSR (Institute of the Science

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Design of Tooth and (Cont.)

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of Machines AS USSR); M. S. Polotskiy, L. G. Kist'yan, G. K. Trubin, and M. M. Saverin of TsNIITMASH; N. G. Tevs, N. S. Koverdyayev, and S. D. Rekhter of the Novo-Kramatorskiy mashinostroitel'nyy zavod (New Kramatorsk Machine-Building Plant); and V. N. Kudryavtsev, V. D. Andozhakiy, L. D. Chasovnikov and others. Chs. I - X and Sec. 1 of Ch. XI were written by Docent M. S. Eydinov, Candidate of Technical Sciences; Sec. 2 of Ch. XI was written by B. D. Zotov, Candidate of Technical Sciences and Engineer N. S. Golubkov. There are 50 references: 47 Soviet and 3 English.

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KARMADONOV, Agafangel Feodos'yevich; EYDINOV, M.S., kand. tekhn. nauk,
retsenzent; DUGINA, M.A., tekhn. red.

[Shaft couplings] Soedinitel'nye ustroistva valov. Moskva, Mash-
giz, 1962. 86 p. (MIRA 15:12)
(Shafting) (Couplings)

BOLOTOVSKAYA, Tat'yana Petrovna; BOLOTOVSKIY, ~~Israil'~~ Arkad'yevich,
kand. tekhn. nauk; SMIRNOV, Vsevolod Erazmovich; ~~EYDIHOV,~~
~~M.S.,~~ kand. tekhn. nauk, retsenzent; BOGOSLAVETS, N.P.,
tekhn. red.

[Manual on gear correction] Spravochnik po korrigirovaniu
zubchatykh koles. Pod red. I.A. Bolotovskogo. Moskva, Mashgiz,
1962. 215 p. (MIRA 15:10)

(Gearing)

ANIKIN, Nikolay Aleksandrovich; DROBYSHEVSKAYA, Nadezhda Ivanovna;
DUDINOV, Vladimir Alekseyevich; KON'KOV, Arkadiy
Sergeyevich; KONYUKHOV, Sergey Mikhaylovich; MESHCHERINOV,
Fedor Ivanovich; POLETSKIY, Aleksandr Timofeyevich; POLYAKOV,
Gleb Maksimovich; SAL'NIKOV, Oleg Alekseyevich; CHERNOBAY,
Dmitriy Gavrilovich; GAVRILOV, P.G., kand. tekhn.nauk, retsen-
zent; NEFED'YEV, G.N., kand. fiz.-mat. nauk; SOKOLOV, V.M.,
kand. fiz.-mat. nauk; SOKOLOVSKIY, V.I., kand. tekhn. nauk;
RUDIN, S.N., inzh.; EYDINOV, M.S., kand. tekhn. nauk; DUBITSKIY,
G.M., doktor tekhn. nauk, red.; ZAKHAROV, B.P., inzh., red.;
KONOVALOV, V.N., kand. tekhn. nauk, red.; PERETS, V.B., kand.
tekhn. nauk, red.; ROZENBERG, I.A., kand. ekonom. nauk, red.;
STEPANOV, V.V., kand. tekhn. nauk, red.; SUSTAVOV, M.I., inzh.,
red.; SHABASHOV, S.P., kand. tekhn. nauk, red.; DUGINA, N.A.,
tekhn. red.

[Handbook for inventors and innovators] Spravochnik dlia izobre-
tatelia i ratsionalizatora . [By] N.A. Anikin i dr. Izd. 3., ispr.
1 dop. Moskva, Mashgiz, 1962. 791 p. (MIRA 16:1)
(Technological innovations—Mechanical engineering)

EYDINOV, M.S.; GAL'CHUN, B.R.; PEREKRESTOV, A.P.; SHESTAKOV, S.K.

Dynamics of heavily loaded Cardan transmissions. Trudy Ural.politekh.
inst. no.136:5-11 '64. (MIRA 17:10)

Investigating the wear resistance of heavily loaded Cardan transmissions. 'bid.:12-21

Carrying capacity of tired clutches. 'bid.:22-31

Universal stand for experimental investigation of highly loaded Cardan transmissions and tired clutches. Ibid.:120-129

S/103/63/024/001/002/012
D201/D308

16 8700

AUTHORS: Barbashin, Ye. A., Pechorina, I. N. and Eydinov, R. M.
(Sverdlovsk)

TITLE: Variable structure automatic regulators in the control
of a certain class of linear static objects

PERIODICAL: Avtomatika i telemekhanika, v. 24, no. 1, 1963, 27-32

TEXT: The authors consider the possibility of applying an auto-
matic control system with variable structure given by S. V. Yemel'-
yanov (Avtomatika i telemekhanika, v. 20, no. 7, 1959) to the con-
trol of objects in which the static error is essential for the com-
pensation of disturbances and the parameters of which vary within
sufficiently wide limits. The theoretical analysis of the second
order 'switch' type system is given and experimentally investiga-
ted in a system in which the static error operates a relay after
passing through a 'switch' type network. This relay responds to the
sign of the error transducer and changes the sign of the gain of
the system. The experimental analysis of this system with step- and

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Variable structure automatic ...

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slow-varying inputs, limited in amplitude, shows that provided the parameters of the system have been properly chosen Yemol'yanov's expression can be successfully used for high quality regulation. The experiments have also shown that the system's performance remains satisfactory even when the gain varies considerably during its period of operation. There are 8 figures. LB

SUBMITTED: March 29, 1962

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EW(d)/BDS AFFTC/ASD/APGC/IJP(C) Pg-4/Pk-4/Pl-4/Po-4/

ACCESSION NR: AP3003735

S/0103/63/024/007/0882/0890

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AUTHOR: Barbashin, Ye. A. (Sverdlovsk); Tabuyeva, V.A. (Sverdlovsk);
Eydinov, R. M. (Sverdlovsk)

TITLE: Stability of a variable control system upon a disturbance in the sliding
conditions q

SOURCE: Avtomatika i telemekhanika, v. 24, no. 7, 1963, 882-890

TOPIC TAGS: variable control system, third order control system, control
system disturbance, MN-M model

ABSTRACT: Conditions of asymptotic stability of a third-order automatic-control
system upon a sudden disturbance were investigated in previous (referenced)
papers. Experiments staged by R. M. Eydinov showed that a disturbance in the
sliding conditions does not impair the quality of control; in a certain sense, the
disturbance may even improve it. The present article offers theoretical and
experimental substantiation for the stability of the above system when sliding

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conditions are disturbed. A third-order differential equation describing the transients in the control system is considered, and the case of a jump disturbance is discussed. An auxiliary theorem is formulated and proved. Results of the theoretical study were verified on a sort of experimental kit (MN-M model) that included 3 inertial units, 2 amplifiers, a summation unit, and an inverter. Oscillograms given in the article are evidence that a disturbance in sliding conditions, within certain limits, does not affect the quality of automatic control. Hence, the correction method is offered for the automatic control systems whose parameters vary in time. "The authors are thankful to I. N. Pechorina for her comments regarding their work." Orig. art. has: 5 figures and 15 formulas.

ASSOCIATION: none

SUBMITTED: 01Oct62

DATE ACQ: 02Aug63

ENCL: 00

SUB CODE: IE

NO REF SOV: 003

OTHER: 000

Card 2/2

BARBASHIN, Ye.A.; TABUYEVA, V.A.; EYDINOV, R.M. (Sverdlovsk)

"Stability of the variable automatic control systems"

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 January - 5 February 1964

L 2180-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

LJP(c)

BC

ACCESSION NR: AR5013606

CR/0271/65/000/004/A012/A012
62.501.37

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika. Svodnyy tom, Abs. 4A75

AUTHOR: Eydinov, R. M.

TITLE: Investigation of partially-sliding maximum cycles in a variable-structure automatic control system

CITED SOURCE: Tr. Ural'skogo politekhn. in-ta, sb. 139, 1964, 121-127

TOPIC TAGS: variable structure automatic control, automatic control system

TRANSLATION: Correction of the dynamic system whose parameters are subject to considerable variations in the course of their operation can be accomplished not only by self-adaptation but also by creating sliding conditions, i. e., a cycling in a part of whose period the sliding conditions prevail. In this case, the coefficients of the maximum differential equation should not depend on the plant parameters. Periodic migrations of the partially-sliding-maximum-cycle type are analyzed by the Andronov method of point transformations in an automatic-control system of neutral plant that has a variable-structure floating controller.

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L 2480-66

ACCESSION NR: AR5013606

It is reported that the results of simulation of the above system and the estimated results agree within the simulator error. Bibl. 3, figs. 3.

SUB CODE: IE

ENCL: 00

BVK
Card 2/2

L 23797-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6005768 SOURCE CODE: UR/0280/65/000/005/0149/0155

AUTHOR: Eydinov, R. M. (Sverdlovsk)

ORG: none

TITLE: Evaluation of the transient process time in variable-structure automatic control systems

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 5, 1965, 149-155

TOPIC TAGS: automatic control system, automatic control theory, mathematic analysis

ABSTRACT: The sliding mode is used extensively in variable-structure automatic control systems. If the sliding conditions are satisfied in the phase space of the system coordinates on a certain hyperplane of switching, the transient process may be represented as the motion of the graph point up to the hyperplane of sliding, then as the motion along the hyperplane to the origin. Most of the attention in the analysis and synthesis of variable-structure systems is given to the sliding mode. However, for a complete description of the characteristics of the system, it is necessary to take into account the first part of the transient process as well. In this connection it is desirable to obtain simple expressions for the evaluation of the motion time of the imaging point in the phase space of the system coordinates up to the sliding hyperplane. This problem is solved in the present work for a class of systems with a sufficiently high amplification factor. The small parameter method is used to obtain asymptotic

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ACC NR: AP6005768

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expressions which determine the interval of time from the application of perturbations to the start of the sliding process. A rough evaluation is made of the region of initial conditions at which there is no excess control in this part of the transient process. Author considers it his duty to express his gratitude to Ye. A. Barbashin and V. A. Tabuyeva for constant attention and supervision in this work. Orig. art. has: 22 formulas.

SUB CODE: 09, 12 / SUBM DATE: 19Jun64 / ORIG REF: 003

Card 2/2 *SV*

543: 11. S.I., kandidat tekhnicheskikh nauk; SHCHERBIN, B.S., professor, doktor tekhnicheskikh nauk; BEYZEL'MAN, A.S., inzhener; BELYAYEV, V.N., kandidat tekhnicheskikh nauk; BINGUL, I.A., kandidat tekhnicheskikh nauk; BOGUSLAVSKIY, P.Ye., kandidat tekhnicheskikh nauk; BOROVICH, L.S., kandidat tekhnicheskikh nauk, V.P., inzh., professor, doktor tekhnicheskikh nauk; GONIKBERG, Yu.M., inzhener; GORDNETSKIY, I.Ye., professor, doktor tekhnicheskikh nauk; GORDON, V.O., professor; DIMENTBERG, F.M., kandidat tekhnicheskikh nauk; DOSCHATOV, V.V., inzhener, IVANGU, A.G., kandidat tekhnicheskikh nauk; KIKASHVILI, R.S., professor; KODNER, D.S., kandidat tekhnicheskikh nauk; KOLCHITSKY, A.A., kandidat tekhnicheskikh nauk; KRUTIKOV, I.P., kandidat tekhnicheskikh nauk; KUSHUL, M.Ye., kandidat tekhnicheskikh nauk; LEVENSOU, Ye.M., inzhener; MAZYRIN, I.V., inzhener; MALIKIN, M.S., kandidat tekhnicheskikh nauk; MARTYKOV, A.B., kandidat tekhnicheskikh nauk; NISERG, H.Ye., kandidat tekhnicheskikh nauk; NIKOLAYEV, G.A., professor, doktor tekhnicheskikh nauk; PETRUSEVICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.N., dotsent; PONOMOREV, G.D., professor, doktor tekhnicheskikh nauk; PRIGOROVSKIY, M.I., professor, doktor tekhnicheskikh nauk; PRONIN, B.A., kandidat tekhnicheskikh nauk; RESNETOV, D.B., professor, doktor tekhnicheskikh nauk; SATEL', E.A., professor, doktor tekhnicheskikh nauk; SERENSEN, S.V.; SIGBOCKIN, M.S., inzhener; SPITSYN, N.A., professor, doktor tekhnicheskikh nauk; STEIN, G.B., kandidat tekhnicheskikh nauk; TAYTS, B.A., kandidat tekhnicheskikh nauk; TETELBAUM, I.M., kandidat tekhnicheskikh nauk; UMANSKIY, A.A., professor, doktor tekhnicheskikh nauk; FEODOSIYEV, V.I., professor, doktor tekhnicheskikh nauk;

(Continued on next card)

BABKIN, S.I.--- (continued) Card 2.

KLAYT, D.M., kandidat tekhnicheskikh nauk; SYDOROV, V.Ya., kandidat tekhnicheskikh nauk; SHRAYBER, M.M., inzhener, nauchnyy redaktor; SHEDROV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor; TSVETKOV, A.P., doktort, nauchnyy redaktor; SLEZNIKOV, I.I., inzhener, nauchnyy redaktor; MARKUS, M.Ye., inzhener, nauchnyy redaktor; KAROMANOV, V.G., inzhener, nauchnyy redaktor; ASHERKIN, N.S., doktor tekhnicheskikh nauk, professor, redaktor; SERGIYEV, T.F., tekhnicheskiiy redaktor

[Manual of machinery manufacture] Spravochnik mashinostroitel'noy i trekh tozakh. Moskva, Gos.nauchno-tekhnicheskoye mashinostroit. lit-ry. Vol.3. 1951-1953 g. (MIRA, 1953)

1. Deystvuyushiy orden Akademii nauk USSR (for Sereszen)
(Mashinost.)

EYDINOV, V.Ya.

Checking cones in prisms. Izv. tekhn. no.3:52-54 My-Je '55. (MLBA 8:9)
(Cone--Measurement)

EYDINOV, V. Ya.

AL'SHITS, I. Ya., kandidat tekhnicheskikh nauk; BABKIN, S. I., kandidat tekhnicheskikh nauk; BALAKSHIN, B. S., doktor tekhnicheskikh nauk, professor; BEYSSEL'MAN, R. D., inzhener; BELYAYEV, V. H., kandidat tekhnicheskikh nauk; BEHEZINA, N. I., inzhener; BIRGER, I. A., doktor tekhnicheskikh nauk; BOGUSLAVSKIY, Yu. M., kandidat tekhnicheskikh nauk; BOROVICH, L. S., kandidat tekhnicheskikh nauk; GONIKBERG, Yu. M., inzhener; GORDON, V. O., professor; GORODETSKIY, I. Ye., doktor tekhnicheskikh nauk, professor; GROMAN, M. B., inzhener; DIKER, Ya. I., kandidat tekhnicheskikh nauk; DOSCHATOV, V. V., inzhener; IVANOV, A. G., kandidat tekhnicheskikh nauk; KINASOSHVILI, R. S., doktor tekhnicheskikh nauk, professor; KRU-TIKOV, I. P., kandidat tekhnicheskikh nauk; LEVENSON, Ye. M., inzhener; MAZYRIN, I. V., inzhener; MARTYHOV, A. D., kandidat tekhnicheskikh nauk; NIBERG, N. Ya., kandidat tekhnicheskikh nauk; NIKOLAYEV, G. A., doktor tekhnicheskikh nauk, professor; PETRUSE-VICH, A. I., doktor tekhnicheskikh nauk; POZDNYAKOV, S. N., dotsent; PONOMAREV, S. D., doktor tekhnicheskikh nauk, professor; PRONIN, B. A., kandidat tekhnicheskikh nauk; RUSHTOV, D. N., doktor tekhnicheskikh nauk, professor; SATEL', E. A., doktor tekhnicheskikh nauk, professor; SIMAKOV, F. F., kandidat tekhnicheskikh nauk; SLOBODKIN, M. S., inzhener; SPITSYN, N. A., doktor tekhnicheskikh nauk, professor; STOLBIN, G. B., kandidat tekhnicheskikh nauk; TAYTS, B. A., doktor tekhnicheskikh nauk; CHERNYSHOV, H. A., kandidat tekhnicheskikh nauk; SHMEYDEROVICH, R. M., kandidat tekhnicheskikh nauk;

(Continued on next card)

over

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk (and others)..... Card 2.

cheskikh nauk, BYDINOV, V.Ya., kandidat tekhnicheskikh nauk;
ERLIKH, L.B., kandidat tekhnicheskikh nauk; ACHERKAN, N.S.,
doktor tekhnicheskikh nauk, professor, redaktor; MARKUS, M.Ye.,
inzhener, redaktor; KARGANOV, V.G., inzhener, redaktor; SOKOLOVA,
T.F., tekhnicheskiiy redaktor.

[Mechanical engineer's manual; in 6 volumes] Spravochnik mashino-
stroitel'ia; v shesti tomakh. Izd.2-e, ispr. i dop. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit. lit-ry. Vol.4, 1955. 851 p.
(Mechanical engineering) (MLRA 8:12)

EYDINOV, V.Ya., red.

[Instructions 113-56 for checking optical dividing heads] Instruktsiia 113-56 po poverke opticheskikh delitel'nykh golovok. Izd. ofitsial'noe. Moskva, 1956. 38 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov.
(Optical instruments--Testing)

EYDINOV, V Ya.

Category : USSR/General Problems - Method and Technique of Investigation

A-4

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 2877

Author : Ervays, A.V., Eydinov, V.Ya.

Title : On the Quality of Certain Russian and Foreign Instruments for Linear Measurements

Orig Pub : Izmerit. tekhnika, 1956, No 3, 16-20

Abstract : No abstract

Card : 1/1

EYDINOV, V.Ya., red.; KUZNETSOVA, M.I., red. izd-va; KONDRAT'YEVA,
M.A., tekhn. red.

[Instructions 80-56 for checking standard meter calipers of
the second category] Instrukttsia 80-56 po poverke obraztso-
vykh metrov-komperatorov 2-go razriada. Izd. ofitsial'noe.
Moskva, 1957. 10 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.)Komitet standartov, mer i iz-
meritel'nykh priborov.
(Calipers--Testing)

KYDINOV, V.Ye., red.; KUZNETSOVA, M.I., red. izd-va; MATVEYEVA, A.Ye.,
tekhn. red.

[Instructions 82-56 for checking standard scales of the first
and second categories] Instrukttsia 82-56 po poverke obrastso-
vykh shkal 1-go i 2-go razriadov. Izd. ofitsial'noe. Moskva,
1957. 15 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i iz-
meritel'nykh priborov.

(Calibration)

EYDINOV, V. Ya.
VOLODIN, Ye.I., kandidat tekhnicheskikh nauk; GORODETSKIY, I.Ye., professor, doktor tekhnicheskikh nauk [deceased]; DOSCHATOV, V.V., inzhener; KOROTKOV, V.P., kandidat tekhnicheskikh nauk; MANTSEV, B.M., inzhener; NESTEROVSKIY, M.M., inzhener; PALEY, M.A., inzhener; ROSTOVYKH, A.Ya., kandidat tekhnicheskikh nauk; TAYTS, B.A., professor, doktor tekhnicheskikh nauk; EYDINOV, V.Ya., kandidat tekhnicheskikh nauk; ERVAYS, A.V., inzhener; CHUDOV, V.A., inzhener; ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, glavnyy redaktor; VLADISLAVLEV, V.S., redaktor; MALOV, A.N., redaktor; POZDNIYAKOV, S.N., redaktor; STOLBIN, G.B., redaktor; CHERNAVSKIY, S.A., kandidat tekhnicheskikh nauk, redaktor; MARKUS, M.Ye., inzhener, redaktor [deceased]; KARGANOV, V.G., inzhener, redaktor graficheskikh rabot; SOKOLOVA, T.F., tekhnicheskiiy redaktor

[Metal worker's manual; in five volumes] Spravochnik metallista; v piati tomakh. Red. sovet N.S.Acherkan i dr. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry. Vol.1.(Pod red.S.A.Chernavskogo).1957.603 p. (Mechanical engineering)

BYDINOV, V.Ya.; LOGACHEVA, L.N.

Checking the readings of goniometers. Ism. tekhn. no.6:25-28 N-D '57.
(Goniometers--Testing) (MIRA 10:12)

EYDINOV, Y.Ya., red. KUZNETSOVA, M.I., red. izd-va; MATVEYEVA, A.Ye.,
tekhn. red.

[Instructions 93-58 for checking track control gauges] In-
struktsiia 93-58 po poverke kontrol'nykh putevykh shablonov.
Izd. ofitsial'noe. Moskva, 1958. 7 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izme-
ritel'nykh priborov.
(Gauges---Testing) (Railroads--Track)

EYDINOV, V.Ya., red.; KUZNETSOVA, M.I., red.izd-vs; MATVEYEVA, A.Ye.,
tekhn. red.

[Instructions 197-57 for checking MT-2 and DAZ magnetic
thickness measuring instruments] Instruktsiia 197-57 po po-
verke magnitnykh tolshchemerov MT-2 i MT-DAZ. Izd. ofitsial'-
noe. Moskva, 1958. 14 p. (MIRA 14:5)

1. Russia(1923- U.S.S.R.) Komitet standartov. mer i izmeri-
tel'nykh priborov.
(Thickness measurement)

EYDINOV, V. Ya.

ERVAYS, Arkadiy Vladimirovich EYDINOV, V. Ya., kand.tekhn.nauk, retsenzent;
KOCHENOV, M.I., kand.tekhn.nauk, red.; SHEMAKHURINA, Ye.A., red.
izd-va; SALAZKIN, N.P., tekhn.red.; EL'KIND, V.D., tekhn.red.

[Truing and repairing of optical and mechanical measuring instruments]
IUsirovka i remont optiko-mekhanicheskikh izmeritel'nykh priborov.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1958. 458 p.
(MIRA 11:7)
(Measuring instruments--Maintenance and repair)

EYDINOV, V.Ya., red.; KUZNETSOVA, M.I., red.izd-vs; MATVEYEVA, A.Ye.,
tekhn.red.

[Instructions 281-59 on the testing of electrical contact
transducers] Instruktسيا 281-59 po poverke elektrokontaktnykh
datchikov. Izd.ofitsial'noe. Moskva, 1959. 18 p.

(MIRA 13:11)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeri-
tel'nykh priborov.

(Transducers--Testing)

(Electric instruments--Testing)

MEDYANTSEVA, L.K.; EYDINOV, V.Ya., nauchnyy red.; KUZNETSOVA, M.I.,
red. izd-va; LAKHAMAN, F.Ye., tekhn. red.

[Modern methods and devices for measuring angular measures]
Sovremennye metody i pribory dlia izmereniia uglovykh mer.
Mbskva, Gos. izd-vo standartov, 1960. 35 p. (Seria obzornykh
monografii po izmeritel'noi tekhnike, no.15) (MIRA 15:4)
(Goniometry)

LOGACHEVA, L.N.; BYDINOV, V.Ya.

Manufacture and attestation of standard polyhedrons. Trudy VNIIX
no.4:41-47 '60. (MIRA 13:12)

(Goniometry)

KVASKOV, L.Ya.; MYDINOV, V.Ya.

Investigating the speed of displacement of indicators of spring
measuring heads (spring micrometers). Trudy VNIIE no.4:48-53 '60.
(MIRA 13:12)

(Micrometer--Testing)

EYDINOV, V. Ya.

"Adjustment and repair of measuring machines" by A. V. Ervais.
Reviewed by V. IA, Eidinov. Izv. tekhn. no. 7:64 J1 '61. (MIRA 14:6)
(Measuring instruments—Maintenance and repair)
(Ervais, A. V.)

LOGACHEVA, L.N.; EYDINOV, V.Ya.

Interference method for measuring angles. Trudy inst.Kom.stand.,mer.1
izm.prib no.47:139-150 '61. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut Komiteta standartov,
mer 1 izmeritel'nykh priborov pri Sovete Ministrov SSSR.
(Interferometry)

S/115/62/000/003/002/0.0
E194/E484

AUTHORS: Kayner, G.B., Markov, N.N., Eydinov V.Ya

TITLE: New instruments for linear measurements

PERIODICAL: Izmeritel'naya tekhnika, no.3, 1962. 6-8

TEXT: This article gives brief details of a number of new measuring instruments. The Leningradskiy instrumental'nyy zavod (Leningrad Instrument Works) has developed a group of spring optical heads with scales of from 0.1 to 5 microns per division with ranges of ± 12 and ± 150 microns respectively. In these instruments a light is projected on to a mirror mounted on a bronze strip spring which reflects the beam on to a scale. Two colour filters are placed between the mirror and scale and their position is adjusted so that the light is coloured red or green if the part inspected is out of tolerance. The drive from the measuring head to the spring is frictionless so that the sensitivity is high; however, the instrument is sensitive to vibration and position. The same works has developed small spring type heads with scales of 1 and 2 microns per division and ranges of ± 50 and ± 100 microns. These use a spring mechanism in which

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S/115/62/000/003/002/010
E194/E484

New instruments for linear ...

displacement of the measuring probe is not applied directly to stretch the spring, but releases it so that it can travel by tension of the suspension, as a result of this, change knocks on the measuring rod are not transmitted to the spring mechanism. This head is not sensitive to position. Clock type micrometers are commonly used for scales of 0.01 mm per division but often the necessary travel is small and this sensitivity is not high enough. Accordingly, the "Krasnyy instrumental'nyy zavod" Works has developed a special head 2TP3 (2GRZ) with a scale of 0.01 mm per division and a range of ± 0.25 mm. The head is not only more accurate than the usual head but is of improved construction. The rotating parts are mounted on jewels. However, the factory standard error of ± 5 microns is too high and they are rather expensive. The works has used this head in an instrument with electrical contacts that indicate when the limits are reached and brief details are given. The same works has recently modernized the former clock type micrometer using a rack and lever system. A number of constructional improvements are briefly described. The Chelyabinskiy instrumental'nyy zavod (Chelyabinsk Instrument Card 2/3

New instruments for linear ...

S/115/62/000/003/002/010
E194/E484

Works) has developed instruments for inspecting gear teeth for waviness, which are briefly described. They can reveal surface irregularities of 1 micron. The "Kalibr" Works has redesigned its former rather unsatisfactory internal gauges. Motion is transmitted from the measuring head to the driving rod by a wedge and ball mechanism which turns the motion through a right angle. The measuring heads can be provided with scales of 0.002 mm per division with a range of ± 0.1 mm, they can be used with many types of clock type gauge. The measuring probes are tipped with hard alloy. The error of the new internal gauges does not exceed 5 microns over the whole range of measurement of the head within the range of 0.02 mm the error does not exceed 2 microns. There are 5 figures.

Card 3/3

EYDINOV, V.Ya.

"Fundamentals of metrology and the precision of instrument mechanisms"
by V.P.Korotkov, B.A.Taits. Reviewed by V.Ia.Eidinov. Izv.tekh.
no.7:63 J1 '62. (MIRA 15:6)
(Mensuration) (Measuring instruments)
(Korotkov, V.P.) (Taits, B.A.)

EYDINOV, V.Ya.

Measuring internal angles of dovetail-type prisms. Izv.tekh.
no.11:18 N '62. (MIRA 15:11)
(Goniometry)

EYDINOV, Venianin Yakovlevich; RYMAR', N.F., nauchn. red.; RYSKO,
S.Ya., red.izd-va; LAVRENOVA, N.B., tekhn. red.;
TIMOFEYEVA, N.V., tekhn. red.

[Measurement of angles in the machinery industry] Izmerenie
uglov v mashinostroenii. Moskva, Standartgiz, 1963. 413 p.
(MIRA 16:12)

(Angle—Measurement)

TOVCHIGRECHKO, Sergey Stepanovich; EYDINOV, V.Ya., nauchn. red.

[Levels and methods for their investigation] Urovni i metody ikh issledovaniia. Moskva, Izd-vo Standartov, 1965.
106 p. (MIRA 18:5)

SOV/177-58-2-10/21

17(14)

AUTHOR:

Eydinov, Ya.B., Lieutenant Colonel in the Medical Service, candidate of Medical Sciences

TITLE:

On the Outcome and Later Results in Intrapulmonary Penicillin Therapy of Lung Abscesses

PERIODICAL:

Voyenno-meditsinskiy zhurnal, 1958, Nr 2, pp 61-65 (USSR)

ABSTRACT:

The author deals with 43 serious lung supuration cases treated between 1947 and 1953, and using intra-pulmonary penicillin therapy. 28 of these cases involved acute abscesses, and 15 involved chronic lung supuration. The methods of treatment for both of these groups were similar. The application of penicillin and the results of treatment are described in the text. 10 of the 28 abscess cases were checked for later results of treatment, and 3 of the 15 chronic supuration cases were similarly checked. The first group was observed for 3 - 7.5 years, the second for 8 - 9 years. Later results were checked by means of clinical-laboratory, and X-ray studies, and in part by means of a written questionnaire. In all 13 cases, treatment has been lasting. The author presents

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SOV/177-58-2-10/21

On the Outcome and Later Results in Intrapulmonary Penicillin Therapy of Lung Abscesses

1 case history with 4 X-ray illustrations showing the progress of the case. The author maintains that puncturing of the lung, in contrast to the opinion of V.V. Sukharev, does not lead to haemorrhage, and adds that he has seen 490 such punctures without one case of haemorrhage. Nor, in his experience, has withdrawal of the needle from the pus cavity led to spreading of the bacterial content to healthy lung tissue and the pleural cavity. The author cites F.G. Uglov, I.I. Aleshina, and F.M. Ali-Zade to show that such complications are rare. He adds in conclusion that lung puncture in connection with the use of antibiotics is one of the most important methods of treating lung suppurations. There are 4 photographs.

Card 2/2

EYDINOV, Ya.B., kand. med. nauk, podpolkovnik med. sluzhby

General examinations for personnel of remote outposts. Voen. med.
zhur. no.2:57-58 P '59. (MIRA 12:7)

(MEDICINE, MILITARY AND NAVAL

med. exam. of personnel of remote outposts (Rus))

(PHYSICAL EXAMINATION

of military personnel of remote outposts (Rus))

EYDINOV, Ya. B., kand. med. nauk (Leningrad)

Early anticoagulant therapy in acute thrombosis of coronary arteries of the heart. Klin. med. no.9:115-122 '61.
(MIRA 15:6)

1. Iz TSentra po bor'be s tromboembolicheskimi zabolevaniyami
(zav. M. S. Zhilov) Leningradskoy skoroy pomoshchi (glavnyy
vrach V. N. Golyakov, nauchnyy rukovoditel' - kandidat medi-
tsinskikh nauk Ye. M. Filipchenko, nauchnyy konsul'tant -
prof. A. A. Kedrov)

(CORONARY HEART DISEASE)
(ANTICOAGULANTS(MEDICINE))

TSYGANKOV, G.M., prof.; ZHILOV, M.S.; EYDINOV, Ya.B., kand.med. nauk
(Leningrad)

Results of the prevention of a myocardiac infarct and thrombo-
embolic diseases in Leningrad. Klin. med. 40 no.11:44-51 N°62
(MIRA 16:12)

EYDINOV, Yu., inzh.

Apartment house, built of asbestos-cement panels. Zhil. stroi.
no.12:23 '60. (MIRA 13:11)
(Asbestos cement) (Moscow—Apartment houses)

EYDINOV, Yu., inzh.

Accelerated assembly of a large-panel house. Zhil. stroi.
no.9:29-30 S '61. (MIRA 14:9)
(Apartment houses)

EYDINOV, Yu., inzh.

Gas-fired method of applying roll roofing. Zhil. stroi. no.1:27
'62. (MIRA 16:1)

(Roofing)

BOCHKAREV, V.P., kand. geol.-miner. nauk; NIKITINA, L.G., kand. geol.-miner. nauk; SHAPIRO, S.M., kand. geol.-miner. nauk; EYDINOVA, N.M., st. inzh.; GOLOBOKOD'KO, G.L., inzh.; PERLIK, G.P., inzh.; BANDALETOV, S.M., kand. geol.-miner. nauk; VLADIMIROV, N.M., kand. geol.-miner. nauk; SADYKOV, A.M., kand. geol.-miner. nauk; MALYSHEV, Ye.G., ml. nauchn. sotr.; BERKALIYEV, N.A., st. inzh.; EYDINOV, Yu.I., st. inzh.; MUKHAMEDZHANOV, S.M., kand. geol.-miner. nauk; ISABAYEV, T.T., st. inzh.; MOTOV, Yu.A., inzh.; KOLOTILIN, N.F., kand. geol.-miner. nauk; LAPIDUS, Zh.D., inzh.; SHOYMANOVA, M.M., inzh.; YAREMCHUK, G.S., inzh.; BAKHITOV, MARNI A.V., kand. miner. nauk [deceased]; MIKHAYLOV, B.P., st. inzh.; SATPAYEV, K.I., akademik, glav. red. [deceased]; MEDOYEV, G.T.S., otv. red.; DMITROVSKIY, V.I., red.; SEMENOV, I.S., red.; BRAILOVSKAYA, M.Ya., red.; KORO LEVA, N.N., red.

[Irtysh-Karaganda Canal; engineering geological conditions]
Kanal Irtysh - Karaganda; inzhenerno-geologicheskoe usloviia.
Alma-Ata, Nauka, 1965. 169 p. (MIRA 18:5)

(Continued on next card)

Institut geologicheskikh nauk AN KAS SSR

KRAPIVNER, Yu.A., inzh.; MYDINOV, Yu.S., inzh., nauchnyy red.; KRYUGER,
Yu.V., red.izd-va; BOROVNEV, M.K., tekhn.red.

[Tiling] Plitochnye raboty. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1958. 63 p. (MIRA 12:6)
(Tiles)

SHAPIRO, Il'ya Grigor'yevich, inzh.; ~~BYDINOV, Ye.S., inzh.~~, nauchnyy red.;
KHIUDENYVA, Ye.O., red. izd-va; STEPANOVA, E.S., tekhn. red.

[Tiling] Plitochnye raboty. Moskva, Gos. izd-vo lit-ry po stroit.,
arkhit, i stroit. materialam, 1958. 89 p. (MIRA 11:10)
(Tile construction)

LYDINOV, YU. S.

GALAKTIONOV, Aleksandr Alekseyevich, kand. arkhitektury; PITSKEL', Lev
Naumovich, kand. tekhn. nauk; SOKOLIN, Gerts Lazorevich, inzh., red.;
SHAPIRO, Il'ya Grigor'yevich, inzh.; LYDINOV, Yu. S., nauchnyy red.;
SOKOLOVA, M.A., red.; RAKOV, S.I., tekhn. red.

[Handbook for young plasterers] Spravochnik molodogo shtukatura.
Pod obshchei red. G.L. Sokolina. Moskva, Vses. uchebno-pedagog.
izd-vo Trudrezervizdat, 1958. 278 p. (MIRA 11:7)
(Plastering)

BELOZEROVA, A.S., inzh.; EYDINOV, Yu.S., inzh., red.

[Instructions for making and using pinion joints of glued wooden construction elements and details] Ukazaniia po primeneniui i izgotovleniui subchatykh soedinenii v kleenykh dereviannykh konstruktsiakh i stroitel'nykh detaliakh. Moskva, Biuro tekhn.informatsii, 1959. 26 p.

(MIRA 13:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.

(Building, Wooden)

BYDINOV, Yu., insh.

Reinforced concrete framework for one-story houses. Zhil.stroi.
no.4:30 Ap '60. (MIRA 13:8)
(Architecture, Domestic)

TENILOV, Aleksandr Pavlovich, inzh.; CHEREVKO, Taisiya Grigor'yevna,
inzh.; EYDINOV, Yu.S., inzh., red.

[Detection of defects in reinforced concrete articles by means of
gamma rays] Gammadefektoskopiia zhelezobetonnykh konstruktsii. Mo-
skva, Gos. izd-vo lit-ry po stroit., arkhitekt., i stroit. materialam,
1961. 11 p. (MIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii,
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. Byuro tekhnicheskoy informatsii.

(Precast concrete--Testing) (Gamma-ray spectrometry)

EYDINOV, Yu.S., inzh., red.

[New machines and mechanical tools for finishing work] Novye mashiny i mekhanizirovannye instrumenty dlia otelochaykh rabot; po materialam Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'nogo i dorozhnogo mashinostroeniia. Moskva, Gosstroizdat, 1961. 44 p. (MIRA 16:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.

(Finishes and finishing--Equipment and supplies)

Eydinov, Yu. S.
PRUT, Veniamin Davidovich, inzh. IYEVLEV, Andrey Mikhaylovich, inzh.; SVIRI-
DENKO, Aleksandr Vladimirovich, inzh.; EYDINOV, Yu.S., inzh., red.

[Polymer-cement floors] Polimertsementnye poly; iz opyta stroitel'-
noi organizatsii Ministerstva stroitel'stva RSFSR, Moskva, Gos-
stroizdat, 1961. 14 p. (MIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii,
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva. Byuro tekhnicheskoy informatsii.

(Floors, Concrete)

EYDINOV, Yu.S., inzh.; TABUNINA, M.A., red. izd-va; OSENKO, L.M., tekhn.
red.

[Facing work] Oblitsovochnye raboty. Izd.2., ispr. i dop. Moskva,
Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961.
186 p. (MIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii,
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
(Finishes and finishing) (Floors)

EYDINOV, Yu.S.; ODINOKOV, S.D., kand. tekhn. nauk, nauchnyy red.;
TABONINA, M.A., red. izd-va; KASIMOV, D.Ya., tekhn. red.

[Construction of floors in industrial buildings] Ustroistvo polov
promyshlennykh zdaniy. Moskva, Gosstroizdat, 1961. 347 p.
(MIRA 15:5)

(Factories--Design and construction) (Floors)

DALMATOV, Vsevolod Yakovlevich, kand. tekhn. nauk; BELOUSOV, Yevgeniy Dmitriyevich, inzh.; EYDINOV, Yu.S., inzh., red.

[Floors made of planks of parquetry i residential and public buildings] Poly iz parketnykh dosok v zhilykh i obshchestvennykh zdaniyakh; iz opyta Glavmosstroia. Moskva, Gosstroizdat, 1962. 25 p. (MIRA 15:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
 2. Rukovoditel' sektora polov Tsentral'nogo nauchno-issledovatel'skogo i proyektno-eksperimental'nogo instituta promyshlennykh zdaniy i sooruzheniy Akademii stroitel'stva i arkhitektury SSSR (for Dalmatov).
 3. Rukovoditel' gruppy polov Nauchno-issledovatel'skogo instituta Glavnogo upravleniya po zhilishchnomu i grazhdanskomu stroitel'stvu v g. Moskve Glavnogo upravleniya po stroitel'stvu i vostanovleniyu zheleznodorozhnykh mostov (for Belousov).
- (Parquet floors)

TSUKERMAN, Nikolay Yakovlevich, inzh., nauchn. sotr. ; EYDINOV,
Yu.S., inzh., red.

[Using cold asphalt mastic to waterproof reinforced concrete
reservoirs] Primenenie kholodnoi asfal'tovoi mastiki dlia
gidroizoliatsii zhelezobetonnoy rezervuara; po materialam
VNIIGS. Moskva, Gosstroizdat, 1962. 11 p.

(MIRA 17:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-
issledovatel'skiy institut organizatsii, mekhanizatsii i
tekhnicheskoy pomoshchi stroitel'stvu. 2. Vsesoyuznyy
nauchno-issledovatel'skiy institut gidrotekhnicheskikh i
sanitarno-tekhnicheskikh rabot (for TSukerman).